

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"6546124".pn.	USPAT	OR	OFF	2005/02/11 14:59
S2	1	"6711302".pn.	USPAT	OR	OFF	2005/02/08 17:35
S3	1	"5515159".pn..pn.	USPAT	OR	OFF	2005/02/09 16:08
S4	1	"5515159".pn.	USPAT	OR	OFF	2005/02/09 16:10
S5	1	"4747299".pn.	USPAT	OR	OFF	2005/02/09 20:07
S6	1	"4769680".pn.	USPAT	OR	OFF	2005/02/09 20:08
S7	1	"5515159".pn.	USPAT	OR	OFF	2005/02/10 16:15
S8	13	("5515159").URPN.	USPAT	OR	OFF	2005/02/10 16:15
S9	7	("5260780"   "5335012"   "5515159"   "5623810"   "5640464"   "5732529"   "5833055").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/10 16:22
S10	10	("5640464").URPN.	USPAT	OR	OFF	2005/02/10 16:29
S11	77	absorption with spectrum same inspection	USPAT	OR	OFF	2005/02/11 14:59
S12	106	absorption with spectrum same inspect\$4	USPAT	OR	OFF	2005/02/11 15:03
S13	34	absorption with spectrum same inspect\$4 and image	USPAT	OR	OFF	2005/02/14 16:04
S14	2	("4548506"   "4904557").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/11 16:19
S15	1	"5515159".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/11 16:20
S16	13	("5515159").URPN.	USPAT	OR	OFF	2005/02/11 16:20
S17	2	S16 and (wavelength spectrum absorption)	USPAT	OR	OFF	2005/02/11 16:47
S18	7	("5790247").URPN.	USPAT	OR	OFF	2005/02/11 16:22
S19	1	"6717677".pn.	USPAT	OR	OFF	2005/02/11 16:47
S20	1228	absorption with spectrum same filter	USPAT	OR	OFF	2005/02/14 16:04
S21	120	absorption with spectrum same filter same image	USPAT	OR	OFF	2005/02/14 17:50
S22	28	absorption with spectrum same filter same image and (382/???.ccls. 359/???.ccls. 356/???.ccls. 250/???.ccls.)	USPAT	OR	OFF	2005/02/14 16:06
S23	7	absorption with spectrum same filter same image and 356/???.ccls.	USPAT	OR	OFF	2005/02/14 16:50

## EAST Search History

S24	2245	absorption with spectrum with (determin\$4 calculat\$)	USPAT	OR	OFF	2005/02/14 17:51
S25	12	absorption with spectrum with (determin\$4 calculat\$) same graphic\$	USPAT	OR	OFF	2005/02/14 17:53
S26	138	absorption with spectrum with (determin\$4 calculat\$) same color\$	USPAT	OR	OFF	2005/02/14 17:54
S27	12	absorption with spectrum with (determin\$4 calculat\$) same color\$ same image\$	USPAT	OR	OFF	2005/02/14 18:11
S28	6704	spectrophotometry	USPAT	OR	OFF	2005/02/14 18:11
S29	976	spectrophotometry and image	USPAT	OR	OFF	2005/02/14 18:11
S30	1387	spectrophotometry same absorption	USPAT	OR	OFF	2005/02/14 18:11
S31	148	spectrophotometry same absorption same spectrum	USPAT	OR	OFF	2005/02/16 15:04
S32	12	spectrophotometry same absorption same spectrum same image	USPAT	OR	OFF	2005/02/14 18:21
S33	1388	spectrophotometry same absorption	USPAT	OR	OFF	2005/02/16 15:04
S34	178	spectrophotometry same absorption and (359/???.ccls. 250/???.ccls. 356/???.ccls. 382/???.ccls.)	USPAT	OR	OFF	2005/02/16 15:05

## EAST Search History

S35	71	("3922598"   "4071020"   "4191940"   "4194217"   "4239048"   "4241738"   "4305398"   "4331132"   "4338024"   "4407295"   "4453266"   "4504263"   "4608344"   "4672196"   "4683208"   "4711248"   "4786165"   "4805623"   "4810658"   "4819752"   "4854699"   "4863265"   "4927264"   "4998533"   "5016173"   "5030000"   "5031629"   "5036545"   "5064282"   "5091963"   "5104794"   "5146091"   "5149503"   "5195963"   "5200345"   "5218207"   "5219400"   "5259382"   "5277181"   "5288646"   "5348003"   "5351686"   "5353790"   "5357960"   "5361758"   "5370114"   "5372136"   "5383452"   "5394199"   "5398681"   "5399852"   "5427915"   "5436978"   "5448992"   "5449623"   "5456253"   "5499627"   "5515163"   "5526808"   "5547849"   "5548404"   "5567869"   "5588428"   "5589932"   "5598842"   "5621532"   "5636637"   "5720284"   "5722398"   "5983120"   "Re30007").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/16 15:37
S36	37528	absorption with spectrum	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/18 14:01
S37	3638	(359/???.ccls. 250/???.ccls. 356/???.ccls.) and absorption with spectrum	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/16 15:42
S38	574	(359/???.ccls. 250/???.ccls. 356/???.ccls.) and absorption with spectrum with (determin\$ comput\$ calculat\$)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/16 15:44
S39	210	(359/???.ccls. 250/???.ccls. 356/???.ccls.) and absorption with spectrum with (determin\$ comput\$ calculat\$)same (filter optical)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/16 15:46

## EAST Search History

S40	23	(359/???cccls. 250/???cccls. 356/???cccls.) and absorption with spectrum with (determin\$ comput\$ calculat\$)same filter same optical	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/16 16:29
S41	775	359/885.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/16 16:30
S42	106	359/885.ccls. and absorption with spectrum	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/16 16:34
S43	56	359/885.ccls. and absorption with spectrum same filter\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/16 16:34
S44	3	("20020005509"   "5024923"   "6183944").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/16 16:43
S45	8	("5182788").URPN.	USPAT	OR	OFF	2005/02/16 18:13
S46	55	photography same spectrum with absorption	USPAT	OR	OFF	2005/02/16 18:34
S47	147	imag\$4 same spectrum with absorption same filter	USPAT	OR	OFF	2005/02/16 18:35
S48	6	absorption with spectrum and (348/86,127.ccls. 382/110,108, 141,143.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/22 16:01
S49	6	absorption with spectrum and (348/86,127.ccls. 382/110,108, 141-143.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/22 16:23
S50	258	((absorption with spectrum)spectrosocopy spectrophotometry spectr\$9) and (348/86,127.ccls. 382/110,108, 141-143.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/22 16:24
S51	11	((absorption with spectrum)spectrosocopy spectrophotometry) and (348/86, 127.ccls. 382/110,108,141-143. ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/22 18:36
S52	1	"6301380".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/22 18:36
S53	13	("4053056"   "4520388"   "4865447"   "4972494"   "4976544"   "5013905"   "5235649"   "5264700"   "5366096"   "5414270"   "5448365"   "5515159"   "5537670").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/22 18:36

## EAST Search History

S54	1	("6301380").URPN.	USPAT	OR	OFF	2005/02/22 18:40
S55	1	"6283858".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/23 18:30
S56	1	"6301380".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/23 18:30
S57	2	"5515159".pn. "4747299".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/19 16:03
S58	13975	(transparent translucent see\$2through) with (seal package)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/19 16:04
S59	30282	(transparent translucent see\$2through) with (seal package container)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/19 16:05
S60	2668	(transparent translucent see\$2through) with (seal package container) same reflect\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/19 16:06
S61	2834	(transparent translucent see\$2through) with (seal packag\$4 container) same reflect\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/19 16:07
S62	1149	(transparent translucent see\$2through) with (seal packag\$4 container) same reflect\$5 and image	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/19 19:12
S63	13	("5515159").URPN.	USPAT	OR	OFF	2005/09/19 16:08
S64	13	("4053056"   "4520388"   "4865447"   "4972494"   "4976544"   "5013905"   "5235649"   "5264700"   "5366096"   "5414270"   "5448365"   "5515159"   "5537670").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/19 16:11
S65	5	("5264700").URPN.	USPAT	OR	OFF	2005/09/19 16:13
S66	11	("4865447").URPN.	USPAT	OR	OFF	2005/09/19 16:16
S67	5	("5805279").URPN.	USPAT	OR	OFF	2005/09/19 16:19

## EAST Search History

S68	29	("4196811"   "4308959"   "4394683"   "4709800"   "4882498"   "4915237"   "4924107"   "4946025"   "4972093"   "5051825"   "5068799"   "5072127"   "5095204"   "5172005"   "5303811"   "5331151"   "5365084"   "5440385"   "5451773"   "5572433"   "5581074"   "5591462"   "5592286"   "5695302"   "5699152"   "5745593"   "5805279"   "5911003"   "5936353").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/19 16:22
S69	8	("5440385").URPN.	USPAT	OR	OFF	2005/09/19 16:25
S70	4	("6046462").URPN.	USPAT	OR	OFF	2005/09/19 16:29
S71	27	("1997712"   "3484615"   "3708679"   "3778618"   "3837732"   "4063823"   "4070575"   "4147433"   "4147930"   "4171161"   "4390278"   "4459027"   "4497576"   "4509075"   "4678920"   "4786801"   "4805124"   "4959537"   "5114230"   "5280170"   "5314055"   "5392360"   "5402193"   "5405015"   "5440385").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/19 16:31
S72	5	("3778618").URPN.	USPAT	OR	OFF	2005/09/19 17:01
S73	1	"6301380".pn.	USPAT	OR	OFF	2005/09/19 17:02
S74	9	("5781230").URPN.	USPAT	OR	OFF	2005/09/19 17:12
S75	11	("4688939"   "5016099"   "5058178"   "5166753"   "5208645"   "5268735"   "5305710"   "5367174"   "5432461"   "5440385"   "5539514").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/19 17:14
S76	14	("5016099").URPN.	USPAT	OR	OFF	2005/09/19 17:20
S77	6	("3851975"   "3894806"   "4165227"   "4213042"   "4265545"   "4672200").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/19 17:37
S78	1	("6301380").URPN.	USPAT	OR	OFF	2005/09/19 17:41

## EAST Search History

S79	22	("2268887"   "2871013"   "3380637"   "3533542"   "3680446"   "4054251"   "4766716"   "4781317"   "4958111"   "5087313"   "5237798"   "5386293"   "5460312"   "5813587"   "5845465"   "6044615"   "6301380"   "6397557").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/19 17:42
S80	8	("5790247").URPN.	USPAT	OR	OFF	2005/09/19 17:57
S81	6	("4808813"   "5177559"   "5268735"   "5355213"   "5515159"   "5631733").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/19 17:59
S82	11	("0552641"   "1514386"   "3328000"   "3639067"   "3985454"   "4668861"   "4678327"   "4808813").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/19 18:01
S83	31	382/141,142.ccls. and seal	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 14:25
S84	44	382/141,142.ccls. and seal\$8 not S83	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/12 16:27
S85	1	("6301380").URPN.	USPAT	OR	OFF	2005/10/12 17:04
S86	8	("5214713").URPN.	USPAT	OR	OFF	2005/10/12 18:59
S87	6	("5661294").URPN.	USPAT	OR	OFF	2005/10/12 19:02
S88	17	("4305658"   "4380026"   "4579227"   "4650326"   "4794453"   "4811251"   "4896211"   "4945228"   "4958223"   "5020908"   "5305391"   "5489987"   "5581074"   "5610391"   "5617204"   "5661294"   "5896195").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/12 19:05
S89	18	("3313409"   "3788741"   "3880750"   "4198164"   "4376951"   "4378493"   "4476533"   "4694158"   "4762544"   "4811251"   "4906098"   "4945228"   "4958223"   "5020908"   "5085516"   "5249034"   "5489987").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/12 19:06
S90	15	("5249034").URPN.	USPAT	OR	OFF	2005/10/12 19:08

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S91	48	("2798605"   "3639067"   "3687559"   "3886356"   "3894806"   "4017194"   "4025201"   "4026414"   "4026656"   "4262196"   "4280624"   "4293219"   "4376951"   "4424411"   "4428674"   "4435641"   "4448526"   "4459023"   "4491728"   "4498003"   "4546247"   "4580045"   "4606635"   "4650326"   "4668983"   "4680463"   "4691231"   "4731649"   "4758084"   "4760270"   "4865447"   "4882498"   "4912318"   "4914289"   "4924107"   "4972093"   "5051825"   "5072127"   "5095204"   "5132791"   "5167157"   "5172005"   "5187611"   "5216481"   "5247344"   "5249034"   "5331151").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/12 19:11
S92	42	("5095204").URPN.	USPAT	OR	OFF	2005/10/12 19:13
S93	36	382/141,142,143.ccls. and seal	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 17:37
S94	0	("2003/0044056").URPN.	USPAT	OR	OFF	2006/04/04 14:32
S95	10	("5369713").URPN.	USPAT	OR	OFF	2006/04/04 14:44
S96	1	10/171,466	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 14:03
S97	2	382/141,142,143.ccls. and seal and filter with (band low high)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 18:07
S98	10	382/141,142,143.ccls. and seal and filter	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 18:15
S99	7	382/141,142,143.ccls. and filter same wavelength same (band-pass)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 18:20
S10 0	49	382/141,142,143.ccls. and filter with (wavelength or (band with pass))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 18:20